Roy[Seneca.Roy@epa.gov]; Miller, Linda[miller.linda@epa.gov]; Ferrell, Mark[Ferrell.Mark@epa.gov]; Smith, Bonnie[smith.bonnie@epa.gov]; Jarvela, Steve[Jarvela.Stephen@epa.gov]; Burns, Francis[Burns.Fran@epa.gov]
From: Grundahl, Nancy Sent: Fri 1/17/2014 8:01:09 PM Subject: WV spill-related tweets - 01/17 MID-AFTERNOON
WV spill-related tweets (& some others intermixed) from WV DHSEM, Larry Messina, Dave Boucher, Ken Ward, Jr. & American Rivers.
NOTE THAT THESE ARE SCREEN SAVES (IMAGES) SO THE LINKS WILL NOT WORI
Highlights:
•□□□□□□□ Freedom Industries has filed for bankruptcy
• □ □ □ □ □ □ The chemical bioaccumulates up the food chain
• □ □ □ □ □ Key test CDC used to set the WV water level was a different chemical
•□□□□□□□ WV politicians want Gina to come to WV to talk to coal minerswhy not ask her to drink the water?
●□□□□□□□ Questions, questions – Lynn Goldman, former EPA official
•□□□□□□□□ Why were 300K rural WV residents on same water supply? Because the rest of th water was already poisoned.
+++++++++++++++++++++++++++++++++++++++

WV DHSEM

Freedom_0002508_0001



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10

11

2h



UPDATE: "Do Not Use" Order Lifted for Last Remaining Customer Area in Clendenin

The "do not use" order has been... fb.me/6AO9vNPwW

E Retweeted by WV DHSEM

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Lawrence Messina @Imessina

"Tier 2" chem storage report for #PocaBlending now on #wwwatercrisis resource page at @WVDHSEM: dhsem.wv.gov/Pages /WV-Ameri... #wvchemleak

Retweeted by WV DHSEM

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Larry Messina



Lawrence Messina @Imessina

.@WVNationalGuard will continue to deliver water to #wvchemleak counties. Local distribution contact info here: dhsem.wv.gov/Pages /WV-Ameri...

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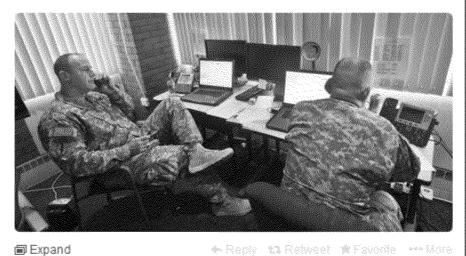
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Charleston DailyMail @charleywest

WV National Guard helps Poison Center answer calls during #wvchemleak charlestondailymail.com/News/201401160... pic.twitter.com/1tPupoZcqh

E Retweeted by Lawrence Messina





Lawrence Messina @Imessina

1h

@Dave_Boucher1 sorry was on phone. No smell.

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Lawrence Messina @Imessina

Nope.

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Lawrence Messina @imessina

10

I have been drinking, showering, washing since East End went blue. No issues.

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Dave Boucher

Tweets



Taylor Kuykendall @taykuy

13m

Old favorite Charleston, WV spot The Empty Glass is letting people into show free tonight if they donate cases of water for those in need.

Retweeted by Dave Boucher

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Lauren McGill @LaurenLMcGill

10m

Community members pull together during water crisis charlestondailymail.com/News/statehous... #wvgoodnews

Retweeted by Dave Boucher

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Lawrence Messina @Imessina

9m

.@WVNationalGuard will continue to deliver water to #wvchemleak counties. Local distribution contact info here: dhsem.wv.gov/Pages/WV-Ameri...

EB Retweeted by Dave Boucher

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Taylor Kuykendall @taykuy

7m

@Kenwardjr @KateLWhite I bet the banks are just breaking down the door to offer them financing packages...

Retweeted by Dave Boucher

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Dave Boucher @Dave_Boucher1

4m

.@whereisjoemerch @Kenwardjr per @amtino, those care clinics not included in numbers reported by health officials. Sorry answer took so long

View conversation

Reply 13 Retweet & Favorite *** Nore



Marmet Fire Dept. @MarmetFireDept

22m

@whereisjoemerch @wchs8fox11 @Dave_Boucher1 @Kenwardjr Our information comes from the EOC. They handle that side, we hand out water.

Retweeted by Dave Boucher

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Marmet Fire Dept. @MarmetFireDept

52m

@whereisjoemerch @wchs8fox11 We are told water through the weekend won't be a issue. State "ok'd" until Sunday... as of now.

ED Retweeted by Dave Boucher



Andrea Lannom @AndreaLannom

9m

Attorneys say all court proceedings in the chem spill lawsuits are stayed because Freedom Industries has filed for Chapter 11 bankruptcy.

Retweeted by Dave Boucher

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Patrick Lane @PatrickLaneWV

30m

Do u feel better b/c DEP visited site several times since 1991? Or worse b/c DEP didn't know it visited? #wvchemleak charlestondailymail.com/News/201401160...

Refweeled by Dave Boucher

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Dave Boucher @Dave_Boucher1

32m

.@Kenwardjr @SydneyCarton1 @josephljenkins @kchdmd "an abundance of caution"

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steve p. @SydneyCarton1

40m

@josephljenkins @Dave_Boucher1 @kchdmd @Kenwardjr 10 kg is 22 pounds. That's a very young child

Retweeted by Dave Boucher

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Kate White @KateLWhite

39m

Bankruptcy documents say Chemstream Holdings Inc is the sole owner of Freedom.

Retweeted by Dave Boucher

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Kate White @KateLWhite

41m

Freedom's bankruptcy documents are signed by Gary Southern, president.

Retweeted by Dave Boucher

Expand

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Brian Powell @bitmapped

43m

@stevenadamswv @KateLWhite I'm sort of surprised it took them this long.



Doug Evans @WV_DougE

57m

@Dave_Boucher1 @kchdmd @Kenwardjr Again we are talking assumptions. MCHM was not made or intended for human consumption. So no rigor testing

Retweeted by Dave Boucher

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Doug Evans @WV_DougE

53m

@Dave Boucher1 @kchdmd @Kenwardjr ppl closer in distribution chain could have higher exposure levels we are all controlled vars. lots of ?'s

Retweeted by Dave Boucher

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Doug Evans @WV_DougE

47m

@Dave_Boucher1 It just seems that with a lack of info the safe thing would have been to advise non-detectable levels & conduct ind. research

Retweeted by Dave Boucher

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Joseph Diosephijenkins

@bitmapped @Dave_Boucher1 @DMLocalGov @AmyThomas923 reason not conducting systemwide testing when chem persists is asinine #wvchemleak

Retweeted by Dave Boucher

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Marcus Constantino @amtino

45m

Freedom Industries has filed for Chapter 11 bankruptcy. #wvchemleak

Retweeted by Dave Boucher



Kate White @KateLWhite

47m

Freedom Industries files for bankruptcy wvgazette.com /News/201401170...

Retweeted by Dave Boucher

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	Dave Boucher @Dave_Boucher1 @Kenwardjr @josephljenkins @kchdmd Ok, thanks. Reviewed it much as I could last night, and I believe Dr.Denison has same in his blog						
	·we	♦ Resiy	13 Ketweet	★ Favorite	*** #019		
	Joseph @josephljenkins @Dave_Boucher1 @kchdmd = 0.1mg/kg x 10kg (avg child) /1 which = 1ppm Retweeted by Dave Boucher View conversation	liter (avg		umption) =	1mg/L		
	y view Conversation	## 1.40.75.1	2.4 Ptelisteel	# F 843318	9:0:6		
D.	Rob Byers @RobByersWV OK, @wvamwater, map is all b People still worried. How about more? Retweeted by Dave Boucher Expand	t a press		so we can	learn		
	Dave Boucher @Dave_Bouche @JeffJenkinsMN Thanks	3/1					
The second	View conversation	◆ Reply	ti Retveet	* Favorite	*** More		
	Jeff Jenkins @JeffJenkinsMN 1 @Dave_Boucher1 talked to them on phone Retweeted by Dave Boucher						
	◆ View conversation	◆ Reply	22 Retweet	* Paverile	*** MOLE		
	Alanna Autler @AutlerWOWK .@Dave_Boucher1 @JeffJenk	insMN Sir	milar junket	to past few	days		
	Retweeted by Dave Boucher View conversation	◆ Reply	ta Reiveei	* Favorite	*** \$4018		
	Dave Boucher @Dave_Bouche .@JeffJenkinsMN Are they spe somewhere else?		a press con	ference or	1h		
	▶ View conversation	◆ Repty	t1 Retweat	≵ Favorite	*** 1701.6		
A	Lawrence Messina @Imessin . @Dave_Boucher1 sorry was . Retweeted by Dave Boucher		e. No smell.		1h		



Jeff Jenkins @JeffJenkinsMN

香動

ERT "sigh of relief" in his office when the blue signal came... but still work to do..

Retweeted by Dave Boucher

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Jeff Jenkins @JeffJenkinsMN

10

Gov ERT on mistrust "we are using the best information available...if people are not 100 percent confident, personal choice"

Retweeted by Dave Boucher

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Dave Boucher @ Dave_Boucher1

111

.@jharperwv @Kenwardjr @wvamwater President McIntyre said believes there won't be any residue left, and WVAM operators been checking system

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kirk murphy @kirkmurphy

11

@Dave_Boucher1 @KatzConsulting @Kenwardjr @EmmettPepper @wvamwater fatty tissue: so concentration increases going up the food chain.

Retweeted by Dave Boucher

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Doug Evans @WV_DougE

11

@Dave_Boucher1 @kchdmd I read that as a statistician I think there are some flaws with factors based on how the chem moves in distribution.

Retweeted by Dave Boucher

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kirk murphy @kirkmurphy

惊

@Dave_Boucher1 @KatzConsulting @Kenwardjr @EmmettPepper @wvamwater ED's can be active down to parts per trillion: most will bioaccumulate in

Retweeted by Dave Boucher

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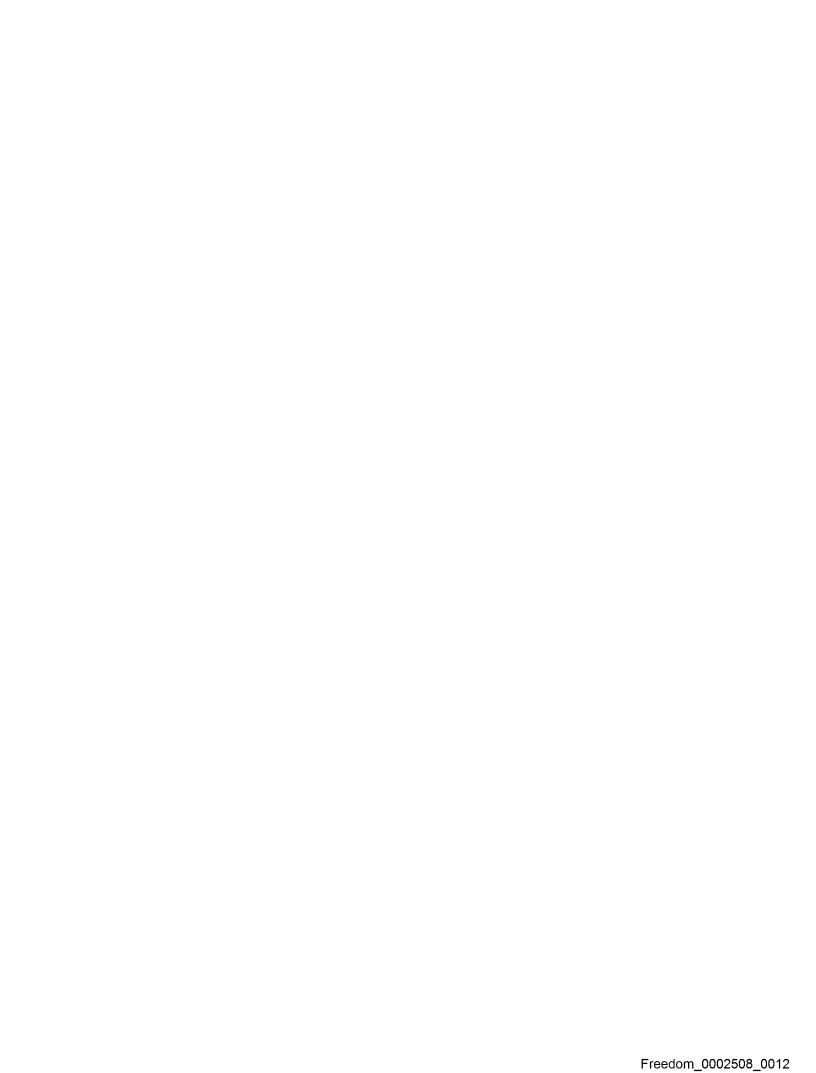
@Dave_Boucher1 @Imessina after flushing as directed. Sediment from hot water dried and gelled. Tap still smells.

pic_twitter.com/hB2t0xWuHi

Retweeted by Dave Boucher



that once is enough, but if problems to call, I don't know.







111

2h

@Kenwardjr No. Still haven't heard from the expert I was told would

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Charleston Gazette @wwgazette

The last areas on @wvamwater do-not-use advisory map have been OK'd to start flushing their pipes. (Buffalo area still not to drink water.)

Retweeted by Dave Boucher

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Charleston DailyMail @charleywest

TODAY: Water expert says chemical likely was leaking for awhile charlestondailymail.com/News/201401170... #wvchemleak

E Retweeted by Dave Boucher

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Lawrence Messina @Imessina

2h

"Tier 2" chem storage report for #PocaBlending now on #wvwatercrisis resource page at @WVDHSEM: dhsem.wv.gov/Pages /WV-Ameri... #wvchemleak

Retweeted by Dave Boucher

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Rahul Gupta, MD @kchdmd

Send me your questions: As your health officer, I will be writing to CDC today to answer our community's concerns.

Retweeted by Dave Boucher

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Charleston DailyMail @charleywest

Meet the folks of Clendenin, the last area to be under the 'do not use' water ban charlestondailymail.com/News/201401160... #wvchemleak pic.twitter.com/Ud9K3ZE00e

Retweeted by Dave Boucher



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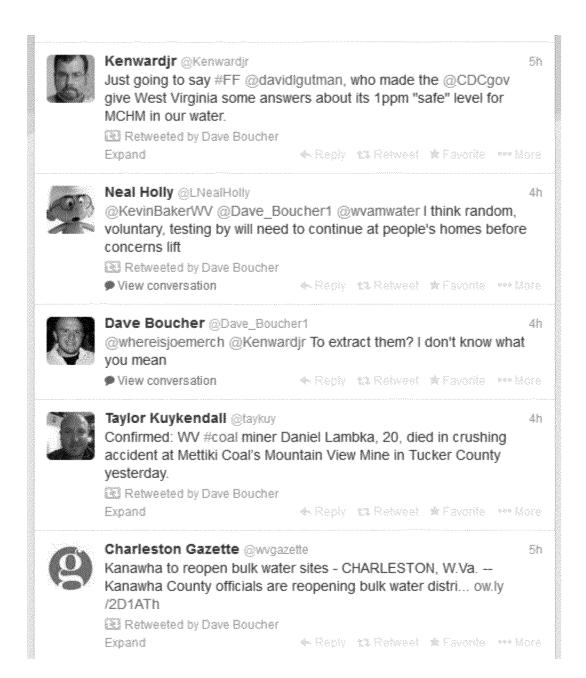
David Gutman @davidigutman

Editorial from @nytimes on #WVWaterCrisis: nytimes.com/2014/01 /17/opi...

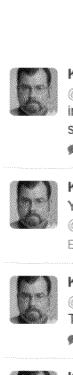
Includes links to two stories by @Kenwardjr







Ken Ward, Jr.



Kenwardjr @Kenwardjr

@NotFromOff @SydneyCarton1 @EricEyre IUPAT represents industrial painters who apply protective coatings to storage tanks such as these.

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Kenwardjr @Kenwardjr

17m

4m

Yeah .. well, well, well: Freedom Industries files for bankruptcy ... via @KateLWhite wvgazette.com/News/201401170...

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Kenwardjr @Kenwardjr

32m

@SydneyCarton1 @josephljenkins @Dave_Boucher1 @kchdmd That's average weight for 1 year old.

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Kenwardjr @Kenwardjr

49m

@josephljenkins @Dave_Boucher1 @kchdmd I believe that's correct.

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Charleston Gazette @wwgazette

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Key CDC test focused on different form of chemical - CHARLESTON, W.Va. -- A key corporate study used by federal he... ow.ly/2D1SK1

Retweeted by Kenwardir

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Charleston Gazette @wvgazette

1h

Legislators start hearings into chemical spill - CHARLESTON, W.Va. -- A joint West Virginia House-Senate committee... ow.ly/2D1SK2

Retweeted by Kenwardjr



Kenwardjr @Kenwardjr

1h

Has anybody seen any document with test results more recent than yesterday morning? What are latest samples showing? Detection limit?

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Lawrence Messina @imessina

2h

"Tier 2" chem storage report for #PocaBlending now on #wwwatercrisis resource page at @WVDHSEM: dhsem.wv.gov/Pages /WV-Ameri... #wvchemleak

Retweeted by Kenwardjr

(8)	Charleston Gazette @wvgazette The last areas on @wvamwater do-not-use advisory map have be OK'd to start flushing their pipes. (Buffalo area still not to drink wa Retweeted by Kenwardjr							
	Expand	◆ Reply	CJ Retweat	* Favorité	*** (1018			
(A)	Rahul Gupta, MD @kchdmd @Kenwardjr @EricEyre And w outstanding CSB recommenda Retweeted by Kenwardjr View conversation	ations from			2h follow			
	Kenwardjr @Kenwardjr @WendyBredhold @RichardD See 1/14 update. View conversation		logs.edf.org	•	2h 14/01			
E	Kenwardjr @Kenwardjr New from @EricEyre from WV tank likely leaked for 15 hours Expand	, wvgazel		s/2014011	70			
3	David Gutman @davidigutman Editorial from @nytimes on #V /17/opi Includes links to two stories by Retweeted by Kenwardir View summary	VVWater0 √@Kenwa	-40-		2h 4/01			
5	Kenwardjr @Kenwardjr @josephljenkins @wvamwater /News/201401170 • View conversation	***************************************	gutman wvg					
	Kenwardjr @Kenwardjr Just a thought: WV politicians to coal miners why won't the Expand	ey ask he		rink the wa	ter?			





Kenwardjr @Kenwardjr

Ah

Just going to say #FF @davidlgutman, who made the @CDCgov give West Virginia some answers about its 1ppm "safe" level for MCHM in our water.

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American Rivers



Nancy Grundahl US EPA Region 3 Office of Public Affairs (3PA00) 1650 Arch St. Philadelphia, PA 19103-2029 phone = 215-814-2729 e-mail = grundahl.nancy@epa.gov Follow us on Twitter = https://twitter.com/eparegion3

 $\textbf{Read our Blogs} = \underline{\text{http://blog.epa.gov/blog/}} \ \textbf{and} \ \underline{\text{http://blog.epa.gov/healthywaters/}}$

Marketing is no longer about the stuff that you make, but about the stories you tell - **S. Godin**